



J U N E 2 0 1 4



@ the Bradbury

Special Events & News

Save the Date!

JUN
11

Evening Lecture

5:30 PM to 7:00 PM

Peter Kuran

Atomic Bomb Photography

JUN
13

Downtown Friday Night

5:00 PM to 7:30 PM

Electricity Night

Explore Snap Circuits, Little Bits, and Squishy Circuits!

JUN
19

Science on Tap

5:30 PM to 7:00 PM

Supercomputing and Cell Phones

@ Blue Window Bistro
813 Central Avenue
Los Alamos, NM

JUN
27

Downtown Friday Night

5:00 PM to 7:30 PM

Astronomy Night

Visit the planetarium and talk to a real astrophysicist!

Science Cinema

Every Saturday @ 10:30 AM

Featuring a different science film each week. Great for kids!



Evening Lecture Features Academy Award Winner

June 11, 2014 – 5:30 PM to 7:00 PM

"Atomic Bomb Photography and the EG&G Film Project" by Peter Kuran

In this sure-to-be popular lecture, Peter Kuran will discuss the history and basics of photography, and Edgerton, Germeshausen, and Grier, Inc.'s role in filming the technical photography during the atmospheric testing years. Kuran is the producer/director of "Trinity and Beyond (The Atomic Bomb Movie)," an unsettling yet visually fascinating documentary presenting the history of nuclear weapons development and testing. In 2003, Kuran won an Academy Award in the Scientific and Technical Achievement category for RCI[®], a new photochemical process he developed to restore original color negatives of government footage, including previously classified footage, portions of which were badly faded. Kuran started his career as an animator on the original "Star Wars" in 1976 and has since worked on over 300 theatrical motion pictures. Admission is free and open to the public. The lecture will be recorded and available for viewing on YouTube about 2-3 weeks following the live event.



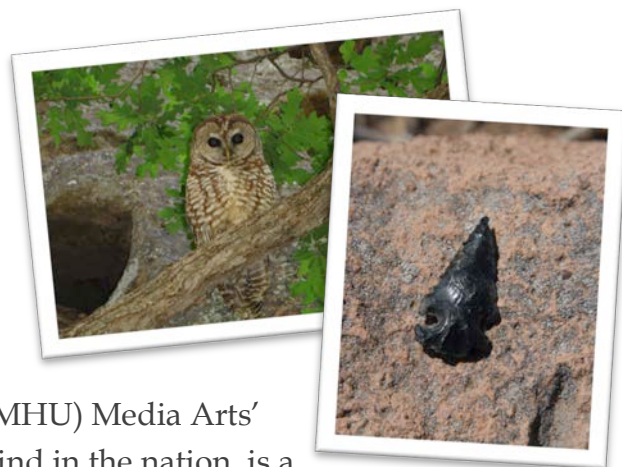
BRADBURY **SCIENCE** museum

1350 Central Avenue
Los Alamos, NM 87544

(505) 667-4444
www.lanl.gov/museum

New Environment Exhibit Work in Full Swing

In preparation for our September 2014 grand opening of a new environment exhibit, the design phase has shifted into high gear. The exhibit will incorporate numerous interactive elements, including iPad apps now under development by students from New Mexico Highlands University (NMHU) Media Arts' AmeriCorps Program. This program, the only of its kind in the nation, is a partnership with the state's Department of Cultural Affairs and focuses on using the latest multimedia technology at New Mexico museums and cultural organizations. The student interns, Mireya Rodriguez and Elizabeth Starks, are designing and writing code for apps that will help tell the story of environmental research being done at Los Alamos. The first app will allow museum visitors to identify various species of bats and owls living within habitats on Laboratory property, listen to their calls, then test their knowledge in a quiz. In a second interactive app, visitors will be able to explore and learn about the extensive archaeological sites and artifacts identified on Laboratory grounds, dating from 5,500 years ago up to the Manhattan Project era. Other research areas featured in the new exhibit include large animal and migratory bird studies, local climate change research, and energy savings steps taken by the Lab.



Don't Miss This!

Be sure not to miss our next installment of "Science on Tap" at the Blue Window Bistro in downtown Los Alamos. On Thursday, June 19th, LANL's Patrick McCormick will join us for an informal chat about high performance computing. The topic, titled "Future System Architectures for High

Performance Computing – Pardon Me While I Take This Call...", will cover McCormick's perspective that to really impact science, we need to find ways to better leverage other parts of the industry. The "On Tap" series happens every Thursday evening starting at 5:30 PM, with science on the third Thursday of every month. Other weeks include topics on nature, art, and history. Join us!

To subscribe to our monthly newsletter, visit the museum's website at:
www.lanl.gov/museum/events/events-mailing.shtml

Subscribe
to our
Newsletter

DOWNTOWN FRIDAY NIGHT

Summer's *Downtown Friday Nights* sponsored by the Los Alamos Creative District are firing up again and the museum is thrilled to participate by staying open late and offering special programming. All of our events are free and open to the public. Be sure to visit us before heading over to the concert at the Ashley Pond.



creative
LOS ALAMOS

June 13 – 5:00 PM to 7:30 PM

Electricity

Come and explore Snap Circuits, Little Bits, and Squishy Circuits. Roll "wires" out of play dough? Yup, play dough conducts electricity!

June 27 – 5:00 PM to 7:30 PM

Astronomy

Visit our planetarium to find out what you might be able to see in the summer night sky and meet Ed Fenimore, a real astrophysicist.

July 11 – 5:00 PM to 7:30 PM

Animals of the Southwest

Pajarito Environmental Education Center (PEEC) and The Wildlife Center out of Espanola, NM are teaming up to teach us

about the different kinds of wildlife in our area by bringing live critters to the museum.

July 25 – 5:00 PM to 7:30 PM

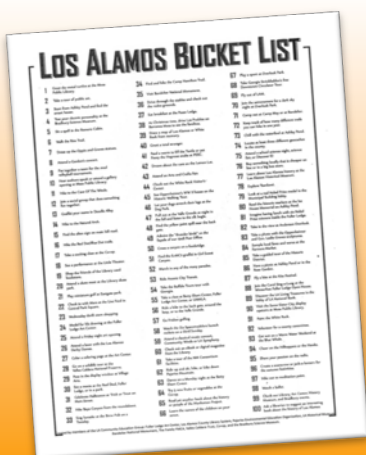
Scientists in the Spotlight

Meet the scientists from our *Scientist Ambassador Academy* program, who will offer up informal demonstrations and conversations covering topics like sea ice melting, static electricity and space travel.

August 8 – 5:00 PM to 7:30 PM

Human Body

Play with hands-on activities from the Pacific Science Center that will teach you all about the human body. Assemble a skeleton, identify organs, and test your reflexes.



Introducing the "Los Alamos Bucket List"

Have you ever wondered what there is to do in Los Alamos? Do you find yourself going "off the hill" frequently for entertainment? Are you sometimes at a loss when trying to think of places to go with visiting friends or family? Well, look no further! A group of community members recently worked together to create the Los Alamos Bucket List – a collection of adventures you definitely need to experience.

Download your copy and get started today!

http://www.lanl.gov/museum/visit/_docs/LABucketList2014.pdf

Mark Your Calendars!

June 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 Shavuot	5	6 D-Day B	7 Science Cinema Saturday 10:30 AM Chamberfest 10 AM to 2 PM
8	9	10	11 Evening Lecture: Pete Kuran Bomb Photography Forensics 5:30 PM	12	13 Downtown Friday Night "Electricity" 5:00 to 7:30 PM A	14 Science Cinema Saturday 10:30 AM Flag Day
15 Father's Day	16	17	18	19 Science on Tap @ Blue Window Bistro 5:30 to 7:00 PM B	20	21 Science Cinema Saturday 10:30 AM
22	23	24	25	26	27 Downtown Friday Night "Astronomy" 5:00 to 7:30 PM A	28 Science Cinema Saturday 10:30 AM
29 Ramadan Starts	30					

About the Museum

Bradbury Science Museum is located at 1350 Central Avenue in downtown Los Alamos, New Mexico. Approximately 40 interactive exhibits trace the history of the WWII Manhattan Project, highlight Los Alamos National Laboratory's current and historic research projects related to defense and technology, and focus on Laboratory research related to energy, environment, infrastructure, health and global security concerns.



Hours: Tuesday – Saturday: 10:00 AM to 5:00 PM, Sunday & Monday: 1:00 PM to 5:00 PM